IN THE CLAIMS:

Please amend claim 14 as follows:

1. (Previously presented) A method of formatting a recording medium having a recording capacity, comprising the steps of:

receiving a command for formatting the recording medium;

registering defective areas in primary defect lists (PDL) and performing a slipping replacement corresponding to a number of PDL entries if the command is received;

determining whether a slipping replacement error occurred in response to the number of PDL entries;

checking a number of un-slipped PDL entries if a slipping replacement error occurred; and

adjusting the recording capacity of the recording medium based on the number of un-slipped PDL entries.

2. (Previously presented) The method of claim 1, wherein the recording capacity adjusting step comprises excluding a capacity corresponding to the number of un-slipped PDL entries.

3. (Previously presented) The method of claim 2, wherein a recording capacity information written in a specified area of the recording medium is updated to indicate the adjusted capacity, wherein the recording capacity information indicates total logical sector numbers.

4. (Previously presented) A method of formatting a recording medium having a predetermined recording capacity including a spare area for replacing defect areas, the method comprising the steps of:

registering defective area information in a defect area management list if a command for formatting the recording medium is received;

replacing the defective areas with corresponding spare areas in response to the number of registered defective areas in the defect area management list during the formatting;

confirming whether or not an error has occurred due to lack of the spare area in comparison to the defective areas; and

adjusting the recording capacity of the recording medium based on the number of unreplaced defective areas if it is confirmed that an error occurred.

5. (Previously presented) The method of claim 4, wherein the recording capacity adjusting step comprises excluding a capacity corresponding to the number of unreplaced defective areas.

6. (Previously presented) The method of claim 5, wherein the recording capacity information written in a specified area of the recording medium is updated to indicate the adjusted capacity, wherein the recording capacity information indicates total logical sector numbers.

7. (Previously presented) A method of formatting a recording medium having a predetermined recording capacity including a spare area, the method comprising the steps of:

registering defective segment addresses corresponding to defective segments in a defect list in the recording medium if a command for formatting the recording medium is received;

performing a defect replacement corresponding to the defective segment addresses registered in the defect list during the formatting, the defect replacement for replacing defective segments;

determining if an error occurred during the defect replacement, wherein the error is caused when a size of the defective segments exceeds the spare area;

stopping the defect replacement if an error occurred and checking un-slipped segments by determining a number of the defective segments not subjected to the defect replacement due to insufficient spare area; and

excluding a portion from the recording capacity, the portion corresponding to the number of un-slipped segments, thereby managing the un-slipped segments continuously.

8. (Previously presented) The method of claim 7, wherein the first defect list is a primary defect list (PDL).

9. (Previously presented) The method of claim 7, wherein defect replacement comprises slipping replacement performed during the formatting process.

10. (Canceled)

11. (Previously presented) The method of claim 7, wherein each defective segment comprises a defective sector.

12. (Previously presented) The method of claim 7, further comprising updating recording capacity information to indicate the excluded portion.

13. (Previously presented) The method of claim 12, wherein the recording capacity information is total logical sector numbers.

14. (Currently amended) A method of formatting a recording medium having a recording capacity, comprising the steps of:

receiving a command for formatting the recording medium;

performing a slipping replacement corresponding to a number of primary defect lists (PDL) entries;

determining whether a slipping replacement error has occurred in response to the number of PDL entries;

checking a number of un-slipped PDL entries if a slipping replacement error has occurred; and

excluding a portion from the recording capacity, the portion corresponding to the number of un-slipped PDL entries.

15. (Previously presented) The method of claim 14, further comprising updating recording capacity information to indicate the excluded portion.

16. (Previously presented) The method of claim 15, wherein the recording capacity information is total logical sector numbers.